

Declaration of Conformity to California Proposition (CP) 65

Revision: July 2024

California Proposition 65 is a labeling law known as the "Safe Drinking Water and Toxic Enforcement Act of 1986." The warnings are based on a list of chemicals published by the state of California, currently comprising more than 1,030 chemicals. These warnings are widespread in California and are found in many industries, such as food, beverage, and clothing retail.

Although the lists of chemicals in California and the EU overlap in many areas, Prop 65 warnings are not based on exposure limits and do not correlate with the quantity limits specified in EU directives. Since the scope of CP 65 applies exclusively to consumer products with potential personal contact, the KSG Group is not primarily affected, as the products (bare printed circuit boards) are purposefully processed and integrated into other products without the end consumer coming into contact with them during intended use.

This regulation is not mandatory in Germany and the EU, but it has direct impacts on supply chains. Information on substances that require declaration under CP 65 is not fully and directly available in the European Economic Area.

Based on information from our suppliers and their analyses (SVHC substances), the following listed substances may be present in bare printed circuit boards in concentrations of up to a maximum of 0.1 mass percent.

Substance	CAS No.	Use / Origin	Content by Weight-%
Nickel	7440-02-0	solder surface ENIG, covered by gold	> 0,05 %
Cobalt	7440-48-4	Possible accompanying substance in electroplated nickel-gold surface	< 0,04 %
Tetrabromobisphenol-A (TBBP-A)	79-94-7	lame retardant, fully reacted	< 0,08 %
Antimony trioxide	1309-64-4	halogen-free flame retardant	< 0,05 %
Bisphenol-A	80-05-7	residual monomer in epoxy resin based material, fully reacted	< 0,08 %
Lead	7439-92-1	solder surface, leaded on customer request	< 0,1 %

The KSG Group is aware of its responsibility as a supplier of bare printed circuit boards to protect the environment and human health. Therefore, the conformity of our products regarding prohibited and restricted substances is checked to the best of our knowledge and belief.

No warranty or liability can be assumed for information and uses that are beyond our knowledge as well as that of our suppliers.

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